

Docket No.: P2001,0573

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MARTIN BEHRINGER ET AL.
Filed : CONCURRENTLY HERewith
Title : MULTIPARTITE LASER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S i r :

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 5,856,990 (Nilsson), dated January 5, 1999;

U.S. Patent No. 5,568,498 (Nilsson), dated October 22, 1996;

U.S. Patent No. 4,622,671 (Tsang), dated November 11, 1986;

U.S. Patent No. 5,879,961 (Scott), dated March 9, 1999;

German Published Non-Prosecuted Patent Application DE 196 13 755 A1 (Kersten et al.), dated October 9, 1997, and English abstract thereof;

Patent Abstracts of Japan 56006492 (Tadaaki), dated January 23, 1981;

European Patent Application EP 0 516 263 A2 (Kawaguchi), dated December 2, 1992;

PCT WO 97/30495 (Scobey), dated August 21, 1997;

PCT WO 91/02391 (Hughes), dated February 21, 1991;

Raj, M. M. et al.: "Theoretical Analysis of GaInAsP/InP Multiple Micro-Cavity Laser", The Japan Society of Applied Physics, Vol. 39, Part 1, No. 10, October 2000, pp. 5847-5854;

Getty, J. T. et al.: "Monolithic Series-Connected 1.55 μ m Segmented-Ridge Lasers",
Electronic Letters, Vol. 35, No. 15, July 22, 1999, pp. 1257-1258;

Raj, M. M. et al.: "Multiple Micro-Cavity Laser with $\lambda/4$ -Wide Deep Grooves Buried with
Benzocyclobutene", 11th International Conference on Indium Phosphide and Related
Materials, IEEE, May 6-20, 1999, pp. 207-210;

Liew, S. K. et al.: "Coherent Continuous Wave Operation 10X10X2 Grating-Surface-Emitting
Diode Laser Array in a Ring Configuration", Journal of Applied Physics 70, American
Institute of Physics, No. 12, December 15, 1991, pp. 7645-7647;

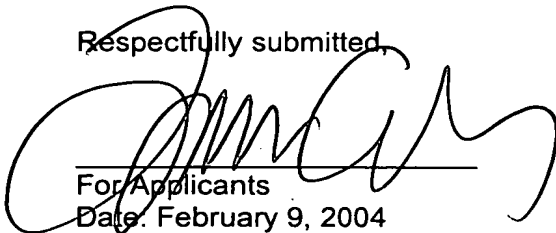
Carlin, J. F. et al.: "The Dual Wavelength Bi-Vertical Cavity Surface-Emitting Laser", Applied
Physics Letters, American Institute of Physics, Vol. 75, No. 7, August 16, 1999, pp. 908-910;

Evans, G. A. et al.: "Characteristics of Coherent Two-Dimensional Grating Surface Emitting
Diode Laser Arrays During CW Operation", IEEE Journal of Quantum Electronics, Vol. 27,
No. 6, June 1991, pp. 1594-1608;

International Search Report, dated December 9, 2002.

If no translation of pertinent portions of any foreign language patents or publications
mentioned above is included with the aforementioned copies of those applications, patents
and/or publications, it is because no existing translation is readily available to the applicant.
As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned U.S.
patents and U.S. patent application publications are submitted for any application filed after
June 30, 2003.

Respectfully submitted,



For Applicants
Date: February 9, 2004
Lerner and Greenberg, P.A.
Post Office Box 2480
Hollywood, FL 33022-2480
Tel: (954) 925-1100
Fax: (954) 925-1101
/nt/kf

LAURENCE A. GREENBERG
REG. NO. 29,308

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: P2001,0573 Appl. No.: _____ Applicant: MARTIN BEHRINGER ET AL. Filing Date: February 9, 2004 Group Art Unit: _____			
--	--	--	--	---	--	--	--

EXAMINER INITIALS	PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	5,856,990	1/5/99	Nilsson		
	B	5,568,498	10/22/96	Nilsson		
	C	4,622,671	11/11/86	Tsang		
	D	5,879,961	3/9/99	Scott		
	E					
	F					
	G					
	H					
	I					

FOREIGN PATENT DOCUMENT							
DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO		
	J	196 13 755 A1	10/9/97	Germany			
	K	56006492	1/23/81	Japan			
	L	0 516 263 A2	12/2/92	Europe			
	M	97/30495	8/21/97	WIPO			
	N	91/02391	2/21/91	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	Raj, M. M. et al.: "Theoretical Analysis of GaInAsP/InP Multiple Micro-Cavity Laser", The Japan Society of Applied Physics, Vol. 39, Part 1, No. 10, October 2000, pp. 5847-5854
	Getty, J. T. et al.: "Monolithic Series-Connected 1.55µm Segmented-Ridge Lasers", Electronic Letters, Vol. 35, No. 15, July 22, 1999, pp. 1257-1258

EXAMINER	DATE CONSIDERED
-----------------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: P2001,0573 Appl. No.: _____ Applicant: MARTIN BEHRINGER ET AL. Filing Date: February 9, 2004 Group Art Unit: _____			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Raj, M. M. et al.: "Multiple Micro-Cavity Laser with $\lambda/4$ -Wide Deep Grooves Buried with Benzocyclobutene", 11 th International Conference on Indium Phosphide and Related Materials, IEEE, May 6-20, 1999, pp. 207-210					
		Liew, S. K. et al.: "Coherent Continuous Wave Operation 10X10X2 Grating-Surface-Emitting Diode Laser Array in a Ring Configuration", Journal of Applied Physics 70, American Institute of Physics, No. 12, December 15, 1991, pp. 7645-7647					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: P2001,0573 Appl. No.: _____ Applicant: MARTIN BEHRINGER ET AL. Filing Date: February 9, 2004 Group Art Unit: _____			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Carlin, J. F. et al.: "The Dual Wavelength Bi-Vertical Cavity Surface-Emitting Laser", Applied Physics Letters, American Institute of Physics, Vol. 75, No. 7, August 16, 1999, pp. 908-910					
		Evans, G. A. et al.: "Characteristics of Coherent Two-Dimensional Grating Surface Emitting Diode Laser Arrays During CW Operation", IEEE Journal of Quantum Electronics, Vol. 27, No. 6, June 1991, pp. 1594-1608					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							